

**ABSTRACT OF THE DISCLOSURE**

An axial-flow fan has a plurality of main fins-(702), and auxiliary fins-(703) provided between the main fins-(702), where the position of a front end of the auxiliary fin-(703) relative to X axis and the position of a front end of the main fin-(702) adjoining the auxiliary fin in reverse-rotary direction are aligned, the height of the auxiliary fin-(703) is approximately three fourths of the height of the main fin-(702), and the cross sections of the main fin-(702) and the auxiliary fin-(703) taken along the axial direction of the main shaft are streamlined.